

NEBRASKA

WEATHER & CROPS

NEBRASKA

AGRICULTURAL
STATISTICS
SERVICE

For Week Ending June 2, 1996

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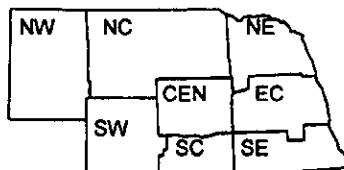
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P.O. Box 81069

Lincoln, NE 68501

National Agricultural Statistics Service
U.S. Department of Agriculture
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National Oceanic and Atmospheric Admin
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources—UN-L

WEATHER

The week was wet and cool. Temperatures averaged seven to nine degrees below normals across the State. Widespread precipitation was received with amounts ranging from a half inch to over four inches.

GENERAL

Continued wet weather conditions across the State the past week caused additional delays in fieldwork, according to the Nebraska Agricultural Statistics Service. Though soil moisture conditions continued to improve, warmer temperatures and more sunshine are needed for proper crop growth and development. Rainfall received last week caused soil erosion, and standing water in some fields. Some replanting of row crops will be necessary. Producer activities included grain marketing and livestock care.

CROPS

Winter wheat condition improved from the previous week and rated 5% very poor, 15% poor, 52% fair, 27% good and 1% excellent. Heading progressed well last week with 35% of the crop headed to date. This compared to last year's 34% and the average of 71%.

Corn condition was rated 4% poor, 29% fair, 59% good, and 8% excellent. As of Sunday, planting was almost complete at 97% to date. Reports from most parts of the State indicated that the crop was pale to yellow in color due to the

CROPS (Cont.)

lack of sunshine. Crop emergence was rated 85% complete. This is considerably ahead of last year's 40% and 78% average.

Soybean planting moved ahead slowly with 52% planted by week's end, well ahead of last year's 28%, but behind the five-year average of 73%. The crop was 25% emerged compared with 8% in 1995 and 44% average.

Sorghum planting was delayed last week but reached 43% completed to date. This compares with last year's 14% and the five-year average of 63%.

Oats condition rated 3% poor, 37% fair, 49% good, and 11% excellent.

Dry bean plantings moved ahead with 23% planted to date, compared to 3% last year.

Alfalfa condition rated 2% very poor, 10% poor, 36% fair, 47% good, and 5% excellent. The first cutting was 3% harvested, compared with 4% last year and 26% for the average. Wild hay condition rated 1% very poor, 5% poor, 30% fair, 52% good, and 12% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated 1% very poor, 7% poor, 36% fair, 51% good and 5% excellent. Moisture continued to aid pasture growth. Additional sunshine is needed to achieve adequate growth for grazing. Feedlots in the east central part of the State were muddy from rains received last week.

FIELD WORK PROGRESS AS OF JUNE 2, 1996	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Planted	99	96	96	100	95	99	99	97	97	95	82	95
% Corn Emerged	91	84	79	87	83	90	89	92	85	71	40	78
% Wheat Jointed	94	100	86	98	91	100	100	99	96	89	100	100
% Wheat Headed	8	18	0	9	30	71	63	74	35	15	34	71
% Sorghum Planted	0	70	70	75	38	70	55	35	43	38	14	63
% Sorghum Emerged	0	34	44	43	16	52	27	15	21	5	1	38
% Soybeans Planted	0	70	44	83	49	93	73	50	52	43	28	73
% Soybeans Emerged	0	60	20	43	21	58	46	22	25	8	8	44
% Alfalfa First Cutting	0	1	2	5	3	1	6	5	3	1	4	26
% Dry Beans Planted	27	29	13	0	0	9	0	0	23	12	3	n/a
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF MAY 31, 1996												
Days suitable	0 7	0 6	0 6	0 6	0 6	0 8	0 7	0 5	0 6	3 9	2 3	
Topsoil moisture - Very Short	0	0	0	0	0	0	0	0	0	1	0	
(Percent) - Short	8	1	0	0	2	1	2	0	2	13	0	
- Adequate	62	80	58	63	42	72	65	50	61	71	34	
- Surplus	30	19	42	37	56	27	33	50	37	15	66	
Subsoil moisture - Very Short	0	1	0	0	0	1	1	0	0	3	0	
(Percent) - Short	8	12	4	12	11	48	32	4	13	28	0	
- Adequate	91	71	75	68	75	24	61	93	74	67	53	
- Surplus	1	16	21	20	14	27	6	3	13	2	47	

n/a = not available.

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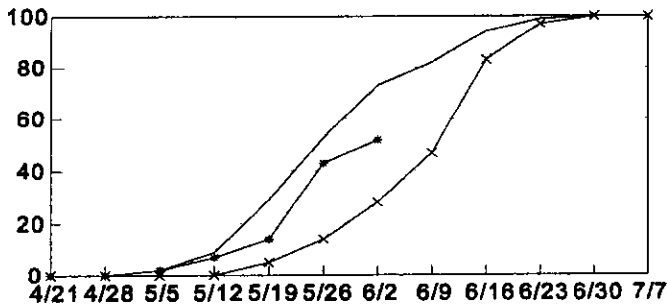
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6/3/96

SOYBEANS PLANTED

% PLANTED

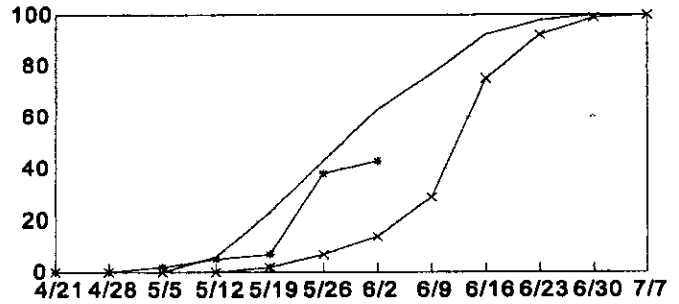


5-YR.AV. 1995 1996

Progress as of Sunday

SORGHUM PLANTED

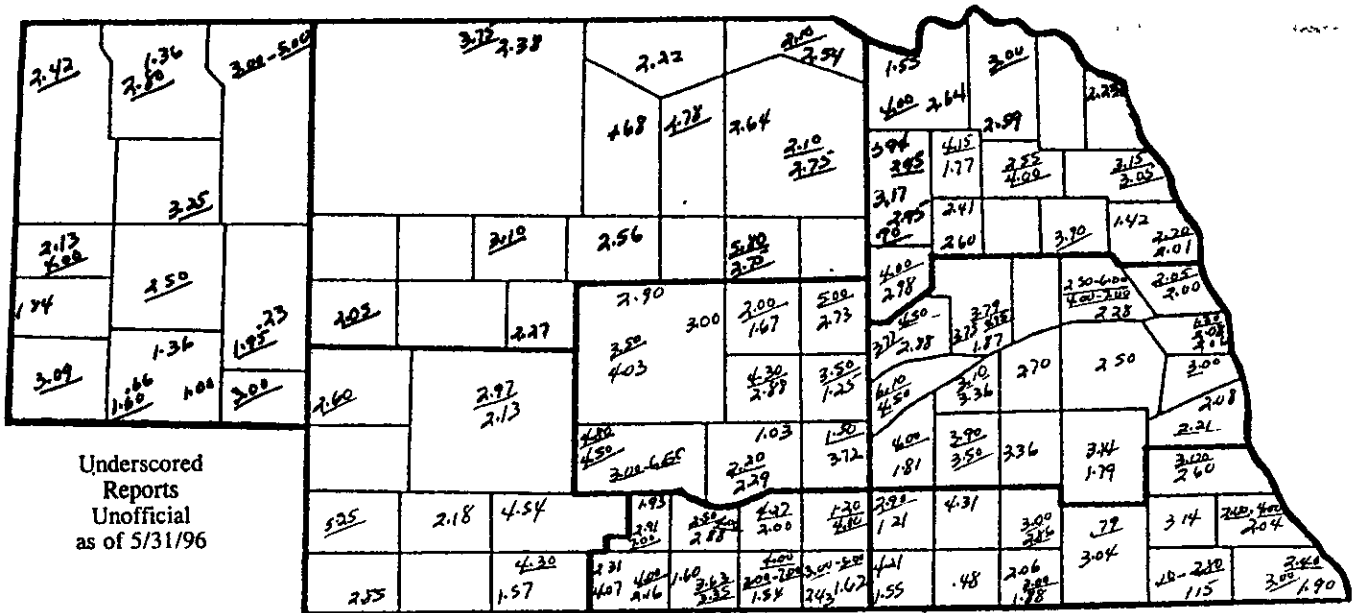
% PLANTED



5-YR. AV. 1995 1996

Progress as of Sunday

PRECIPITATION MAP FOR WEEK ENDING SATURDAY, JUNE 1, 1996



PRECIPITATION, APRIL 1 - JUNE 1, 1996

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.23	2.33	2.48	2.55	2.42	2.65	2.31	2.27
Total since April 1	5.26	6.29	7.53	7.90	11.32	6.69	8.99	11.53
Normal since April 1	4.99	5.64	6.43	6.24	7.12	5.32	6.17	7.07
Total as % of normal	105%	112%	117%	127%	159%	126%	146%	163%

TEMPERATURE AND PRECIPITATION, WEEK ENDING SATURDAY, JUNE 1, 1996 GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JUNE 2, 1996

GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, JUNE 2, 1956									
Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	76	38	52	---	1.36	---	---	---
	Scottsbluff	74	37	52	-9	2.13	352	398	406
	Sidney	76	35	52	---	.66	315	359	370
NC	Valentine	79	42	54	-8	2.38	---	---	---
	Arthur	---	---	---	---	---	316	361	376
	O'Neill	---	---	---	---	---	311	367	386
NE	Norfolk	74	45	57	-8	2.41	---	---	---
	Sioux City	76	46	58	-8	2.23	---	---	---
	Concord	---	---	---	---	---	322	373	397
	Elgin	---	---	---	---	---	322	368	391
	West Point	---	---	---	---	---	355	405	426
CEN	Grand Island	77	45	57	-9	3.72	---	---	---
	Ord	79	44	57	---	1.67	357	410	427
	Kearney	---	---	---	---	---	397	447	461
EC	Lincoln	76	45	59	-7	3.14	434	485	505
	Omaha	76	46	59	-8	2.08	---	---	---
	Central City	---	---	---	---	---	394	445	464
	Mead	---	---	---	---	---	413	462	481
SW	Imperial	---	---	---	---	---	---	---	---
	North Platte	76	38	54	-9	2.13	379	427	436
	McCook	---	---	---	---	---	410	461	475
SC	Holdrege	---	---	---	---	---	425	475	485
	Red Cloud	---	---	---	---	---	472	525	530
SE	Beatrice	---	---	---	---	---	475	526	526
	Clay Center	---	---	---	---	---	409	460	479

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.